



SEQUENCE LISTING

<110> SmithKline Beecham Biologicals S.A.

<120> Vaccines

<130> B45187

<160> 7

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 1

tccatgacgt tcctgacgtt

20

<210> 2

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 2

tctcccagcg tgcgcat

18

<210> 3

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 3

accgataacg ttgccggtga cg

22

<210> 4

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<223> nucleotides 1,2,15,16,17,18 and 19 have linkages  
with a thioate modification

<400> 4

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<210> 5

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 5

tccatgagct tcctgagctt

20

<210> 6

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> oligonucleotide  
  
<400> 6  
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<210> 7  
<211> 54  
<212> DNA  
<213> Artificial Sequence  
  
<220>  
<223> oligonucleotide  
  
<400> 7  
accgatgacg tcgccggtga cggcaccacg tcgtcgtttt gtcgttttgt cggt 54